

ABSTRACT OF THE DISCLOSURE

A method of providing electronic flight bag for an aviation professional for use on an aircraft by providing a transportable laptop computer and programming the transportable laptop computer with linear and non-linear algorithms and operating programs. Flight plan information is received by the transportable laptop computer, and additional aircraft and flight related data is inputted as well. Additional information is acquired by the transportable laptop computer on an up to the minute basis during flight, and calculations are made en route to adjust the original flight plan. The updated flight plan is outputted to the aviation professional en route.